Title (en)
ELECTRONIC INVOICE IDENTIFIER ALLOCATION METHOD, AND ELECTRONIC TICKET GENERATING METHOD, DEVICE AND SYSTEM

Title (de)
VERFAHREN ZUR ZUWEISUNG EINES ELEKTRONISCHEN RECHNUNGSIDENTIFIKATORS UND VERFAHREN, VORRICHTUNG UND SYSTEM ZUR ERZEUGUNG EINES ELEKTRONISCHEN TICKETS

Title (fr)
PROCÉDÉ D'ATTRIBUTION D'IDENTIFIANT DE FACTURE ÉLECTRONIQUE, ET PROCÉDÉ, DISPOSITIF ET SYSTÈME DE PRODUCTION DE TICKET ÉLECTRONIQUE

Publication
EP 3832578 A4 20220216 (EN)

Application
EP 20767121 A 20200219

Priority
• CN 201910168483 A 20190306
• CN 2020075845 W 20200219

Abstract (en)
[origin: EP3832578A1] An electronic invoice identifier allocation method, and an electronic invoice generation method, a device and a system. Said methods are applied to a distributed system, the distributed system comprises processing nodes, said methods are executed by one processing node in the distributed system. The allocation method comprises: the processing node receiving an electronic invoice identifier claiming request initiated by a service node (310); generating, in response to the electronic invoice identifier claiming request, an electronic invoice identifier set (330); in the distributed system, synchronizing electronic invoice identifiers in the electronic invoice identifier set (350); after the electronic invoice identifiers in the electronic invoice identifier set are synchronized in the distributed system, allocating the electronic invoice identifiers in the electronic invoice identifier set to the service node (370). The invention solves the problem in the prior art of poor universality of electronic invoice identifiers allocated on the basis of a distributed system.

IPC 8 full level
G06Q 30/04 (2012.01); **G06F 16/27** (2019.01)

CPC (source: CN EP US)
G06F 16/27 (2019.01 - CN); **G06F 16/273** (2019.01 - EP); **G06K 17/0022** (2013.01 - CN); **G06Q 10/067** (2013.01 - US); **G06Q 30/04** (2013.01 - CN EP US); **H04L 67/133** (2022.05 - US); **H04L 67/562** (2022.05 - US); **H04L 67/63** (2022.05 - US); G06Q 20/0425 (2013.01 - US)

Citation (search report)
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• [I] ANONYMOUS: "Data synchronization - Wikipedia", 22 February 2019 (2019-02-22), XP055873345, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=Data_synchronization&direction=prev&oldid=887080147> [retrieved on 20211215]
• See also references of WO 2020177533A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3832578 A1 20210609; **EP 3832578 A4 20220216**; CN 109949111 A 20190628; CN 109949111 B 20231208; CN 111091429 A 20200501; CN 111091429 B 20240322; JP 2022501752 A 20220106; JP 7271045 B2 20230511; US 11632441 B2 20230418; US 2021203751 A1 20210701; WO 2020177533 A1 20200910

DOCDB simple family (application)
EP 20767121 A 20200219; CN 201910168483 A 20190306; CN 201911168684 A 20190306; CN 2020075845 W 20200219; JP 2021538890 A 20200219; US 202117200594 A 20210312